L Number	Hits	Search Text	DB	Time stamp
1	111	fazan.in. and pierre.in. and micron.asn. and	USPAT;	2004/11/10 12:20
_		capacitor	US-PGPUB;	
1			EPO; JPO;	:
			DERWENT;	
			IBM TDB	
2	7	("5005102"   "5046043"   "5111355"	USPAT	2004/11/10 11:43
-	,	"5185689"   "5198384"   "5248628"	001111	2001, 21, 20 22.13
1		"5340765").PN.		
3	138	5392189.URPN.	USPAT	2004/11/10 11:44
4	28		USPAT;	2004/11/10 11:44
-	20	US-5440174-\$.DID. OR US-5088694-\$.DID. OR	US-PGPUB;	2004/11/10 12:24
İ		US-4788612-\$.DID. OR US-4335504-\$.DID. OR	EPO; JPO;	
		US-4897153-\$.DID. OR US-5736448-\$.DID. OR	DERWENT;	
		US-5708559-\$.DID. OR US-5407861-\$.DID. OR	IBM_TDB	
		US-5258096-\$.DID. OR US-5407855-\$.DID. OR	TBIN_TDB	
		US-5586045-\$.DID. OR US-5625232-\$.DID.		
_	10		HODAM	2004/11/10 12:28
5	18	capacitor near8 (electrode) near4 (barrier	USPAT;	2004/11/10 12:28
		or liner or cover) near4 (TiN)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/11/10 10 55
6	96	1 2	USPAT;	2004/11/10 12:57
		(barrier or liner or cover) near4 (TiN or ti	EPO; JPO;	
		adj n or titanium near nitride)	DERWENT;	
_	_		IBM_TDB	
7	2	5926359.pn.	USPAT;	2004/11/10 12:44
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	2	6635527.pn.	USPAT;	2004/11/10 12:45
			EPO; JPO;	i
			DERWENT;	
			IBM_TDB	
9	678	capacitor near12 (electrode or plate) near4	USPAT;	2004/11/10 12:58
		(TiN or ti adj n or titanium near nitride)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10	239		USPAT;	2004/11/10 12:58
		(TiN or ti adj n or titanium near nitride)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	6635527.pn. 5926359.pn.	USPAT;	2004/11/10 11:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	19	("4897153"   "5153689"   "5258093"	USPAT	2004/11/01 11:10
		"5272101"   "5366920"   "5387812"		
		"5407855"   "5407861"   "5436477"		
		"5439840"   "5440157"   "5440174"		
		"5566045"   "5625232"   "5670808"		
		"5708559"   "5736448"   "5866926"		
		"5998251").PN.		
-	329		USPAT;	2004/11/01 13:21
		or metallization or trace) near8 (via or	US-PGPUB;	
		viahole) near3 (electrode or terminal or	EPO; JPO;	
		plate) near5 (capacitor or capacitive)	DERWENT;	
			IBM TDB	
-	6478	(via or viahole or trench or trenched or	USPAT;	2004/11/01 13:22
		groove) near2 (electrode or terminal or	US-PGPUB;	, ,
		plate) near5 (capacitor or capacitive)	EPO; JPO;	
		E	DERWENT;	
			IBM TDB	
_	2593	(via or viahole or trench or trenched or	USPAT;	2004/11/01 13:23
	2,7,5	groove) near2 (electrode) near5 (capacitor)	US-PGPUB;	
		growth, means (erectione) hears (eapacitor)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
		<u> </u>	1 2011 100	

-	225	(via or viahole or trench or trenched or	USPAT;	2004/11/01 13:30
		groove) near2 (lower or bottom) near	US-PGPUB;	
		(electrode) near5 (capacitor)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	89	(ild or interlayer near dielectric or	USPAT;	2004/11/01 13:58
		inter-layer near dielectric or passivation	US-PGPUB;	
		or passivating or dielectric near2 (spacer	EPO; JPO;	
		or spacing or separation or separating or	DERWENT;	
		interconnection or interconnecting or	IBM TDB	
		connection or connecting)) near4 (opening or	_	
		hole or aperture or via or viahole) near3		
		(electrode or plate or terminal) near8		
	1	capacitor		
_	859		USPAT;	2004/11/01 14:00
		passivating) near4 (opening or hole or	US-PGPUB;	
		aperture or via or viahole or trench or	EPO; JPO;	
		groove) near3 (electrode or plate or	DERWENT;	
		terminal) near8 capacitor	IBM TDB	
_	412	(ild or dielectric or passivation or	USPAT;	2004/11/02 10:56
		passivating) near2 (opening or hole or	US-PGPUB;	2001, 11, 02 10,00
		aperture or via or viahole or trench or	EPO; JPO;	
		groove) near3 (electrode or plate or	DERWENT:	
		terminal) near8 capacitor	IBM TDB	
_	2	l .	USPAT	2004/11/01 14:19
_	5		USPAT	2004/11/01 14:19
		"5914851"   "6083824").PN.	001111	2004/11/01 11:13
_	1816		USPAT;	2004/11/02 10:56
	1010		US-PGPUB;	2001, 11, 02 10.50
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
1_	915	257/306.ccls. and (wiring or interconnection	USPAT;	2004/11/02 15:18
-	913	or damascene or trace or interconnect)	US-PGPUB;	2004/11/02 15:18
	1	or damascene or trace or interconnect,	EPO; JPO;	
	1		DERWENT;	
1_	8	("5312777"   "5530262"   "5612254"	IBM_TDB   USPAT	2004/11/02 12:19
-	•	("5312777"   "5530262"   "5612254"     "5708559"   "5712813"   "5808855"	USPAI	2004/11/02 12:19
	1	"5708559"   "5712813"   "5808855"     "5895948"   "5982018").PN.		
	979	1	110000	2004/11/02 15 10
-	9/9	or damascene or trace or interconnect)	USPAT; US-PGPUB;	2004/11/02 15:18
	1	or damascene of crace of interconnect)	EPO; JPO;	
	+			
1			DERWENT; IBM TDB	
1_	053	(438/253 cole and /wining or	USPAT;	2004/11/02 15:10
_	853	(438/253.ccls. and (wiring or interconnection or damascene or trace or	USPAT; US-PGPUB;	2004/11/02 15:19
		interconnection or damascene or trace or interconnect)) not (257/306.ccls. and		
			EPO; JPO; DERWENT;	
		(wiring or interconnection or damascene or	IBM TDB	
_	18	trace or interconnect))   (US-5708559-\$ or US-5407855-\$ or	USPAT;	2004/11/09 17:40
_	18	US-5708559-\$ or US-5407855-\$ or US-6489197-\$	USPAT; US-PGPUB	2004/11/09 17:40
	1	or US-6724513-\$ or US-6670237-\$ or	US-PGPUB	
		US-6583458-\$ or US-6300647-\$ or US-6472124-\$		
	1	or US-6049103-\$ or US-5608248-\$ or		
	1	US-5543644-\$ or US-5392189-\$ or US-5748521-\$		
	1	or US-6008083-\$ or US-5920775-\$).did. or	ļ	
		(US-20040135189-\$).did.		İ
1_	-		HCDATT	2004/11/00 17 10
1 -	2	("4149301"   "5055906").PN.	USPAT	2004/11/09 17:18
-	26		USPAT	2004/11/09 17:23
		"4453199"   "4466177"   "4481283"   "4571916"   "4629406"   "4626922"		
	1	"4571816"		
	1	"4638400"		
	1	"4914497"   "4948747"   "4959705"     "4982309"   "4989053"   "4997794"		
		"4982309"		
	1	"4999689"   "5036020"   "5037772"     "5162258"   "5208726"   "5268315"		
		"5162258"   "5208726"   "5268315"     "5307310"   "5471418").PN.		
_	162	1	USPAT;	2004/11/09 17:42
	102	(electrode or plate) near6 (fill or filling	US-PGPUB	2007/11/09 17:42
1		or filled) near3 (via or hole or opening or	05-FGF0B	
1	1			
1		aperture or viahole or trench or groove)	L	